

Building, growing and maintaining institutional repositories

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IUPUI University Library

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Michiana Scholarly Communication Librarianship Conference

IUSB

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Outline

- Key Questions (Why? What? How? Who?)
- IUPUIScholarWorks: A Tale of 8.5 Repositories
- Recent Strategies and Service Models
- Next Steps at IUPUI

Poll

Key Question

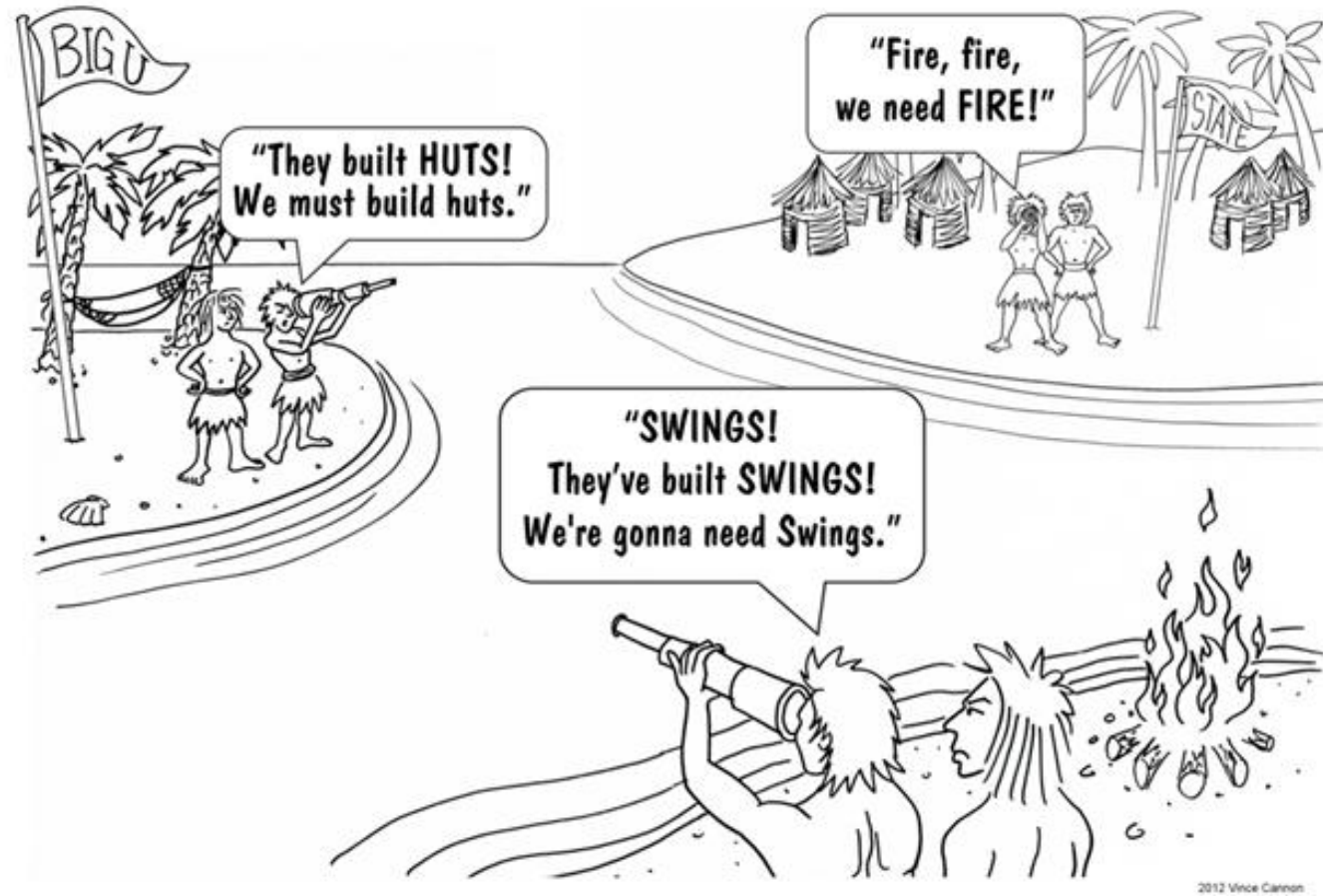
Institutional Repository Service

WHY?

Why is this a service that your library wants to support?
(“vision?” and “mission?”)



Institutional Repository Service?





Why is this a service that your library wants to support?

OR

Why do you want to provide this service?

IUPUI ScholarWorks: A Tale of 8.5 Repository Services

INDIANA UNIVERSITY-PURDUE UNIVERSITY INDIANAPOLIS
University Library


IUPUIScholarWorks Repository

Find readers. Get cited. Share knowledge.

IUPUIScholarWorks shares over 4,000 articles, posters, reports, theses, educational materials and historical documents submitted by members of the campus community.

Uploaded items are indexed by academic search engines, archived by the library and available to the world at no cost to you or your readers. [Learn more](#) or [ask a librarian](#) how to get started.

IUPUIScholarWorks may be unavailable during our periodic systems [maintenance window](#).

Communities in IUPUI ScholarWorks Repository

Select a community to browse its collections.

- [Center for Service and Learning](#)
- [Faculty Articles](#)
- [Herron School of Art and Design](#)
- [IUPUC Scholarship](#)
- [Kelley School of Business -- Indianapolis](#)
- [Lilly Family School of Philanthropy](#)
- [Moi University/IUPUI Partnership](#)
- [Office of the Vice Chancellor for Research](#)
- [Richard M. Fairbanks School of Public Health](#)
- [Robert H. McKinney School of Law](#)
- [School of Dentistry](#)
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- [School of Engineering and Technology](#)
- [School of Health and Rehabilitation Sciences](#)
- [School of Informatics and Computing](#)
- [School of Liberal Arts](#)
- [School of Medicine](#)
- [School of Nursing](#)

Search Repository

Browse

All of IUPUIScholarWorks

- [Communities](#)
- [By Issue Date](#)
- [Authors](#)
- [Titles](#)
- [Subjects](#)
- [By Submit Date](#)

My Account

- [Login](#)
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Discover

Author

- [Indiana Libraries \(111\)](#)
- [Geography Educators' Network of Indiana \(106\)](#)
- [Unknown \(96\)](#)
- [Durrant, Summer \(75\)](#)
- [Kline, Jeffrey A. \(57\)](#)
- [Kelley, Mark R. \(55\)](#)
- [Barnard, H. E. \(51\)](#)
- [Lewis, David W. \(46\)](#)
- [Marrero, David G. \(42\)](#)
- [Attorney General, State of Indiana \(40\)](#)
- [View More](#)

IUPUI Digital Scholarship Collections

CONTENTdm: 86 collections (mostly images & newspapers): 430,000 items

- Community Collections
- IUPUI Archives

Open Journal Systems: 1 installation

- 12 journals
- 17,000 articles

DSpace: 4 installations; 10,222 records

- IUPUI eArchives: <https://archives.iupui.edu/> - 4,729 records
- IUPUI DataWorks: <https://dataworks.iupui.edu/> - 3 records
- FOLIO (Foundation Literature Online): <https://folio.iupui.edu/> - 1,069 records
- IUPUI ScholarWorks: <https://scholarworks.iupui.edu/> - 4,421 records

IR #1: The Experiment

November 2002

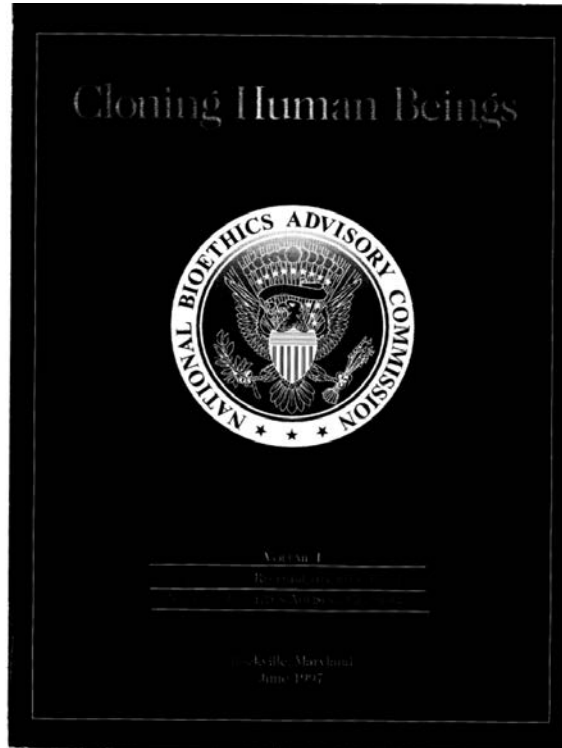
MIT & HP Labs released the first open source version of DSpace



IR #1: The IUPUI Experiment

August 2003

IUPUI uploaded the first of 7 items to IDeA (IUPUI Digital Archive)



National Bioethics Advisory Commission. *Cloning Human Beings*.
Vol. 1, June 1997. Available from: <http://hdl.handle.net/1805/18>

IR #2: Historical Collections [1,497]

2005 -

- Opinions of the Attorney General of Indiana (public domain) - 49 items
- Indiana Geographic Information Council (publisher's permission) – 92 items

2005 - 2007

- Indiana Libraries (publisher's permission) – 397 items

2006 - 2008

- Bioethics works (public domain or permission) - 394 items

2007

- Indiana Eugenics History (public domain) – 25 items

2009 -

- Indiana Public Health Historic Collections (public domain) – 362 items

2012 –

Newsletters, Geography Educators' Network of Indiana – 178 items



IR #3 Conference Proceedings [171]

2005 - 2006

- Midwest Research-to-Practice Conference (publisher's permission) – 134 items

2007 –

- IU/Moi U Partnership (authors' permission) – 37 items



263,000 Downloads

**2003 Midwest Research to Practice Conference in
Adult, Continuing, and Community Education**

**Calculating, Interpreting, and Reporting
Cronbach's Alpha Reliability Coefficient for Likert-Type Scales**

**Joseph A. Gliem
Rosemary R. Gliem**

Abstract: The purpose of this paper is to show why single-item questions pertaining to a construct are not reliable and should not be used in drawing conclusions. By comparing the reliability of a summated,

Available from: <http://hdl.handle.net/1805/344>

IR #4: Student Works [1,260]

2005 –

- Informatics ETDs – 114 items

2006 –

- Graduate School ETDs – 1,146 items



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Graduate designed by Wilson Joseph from the Noun Project

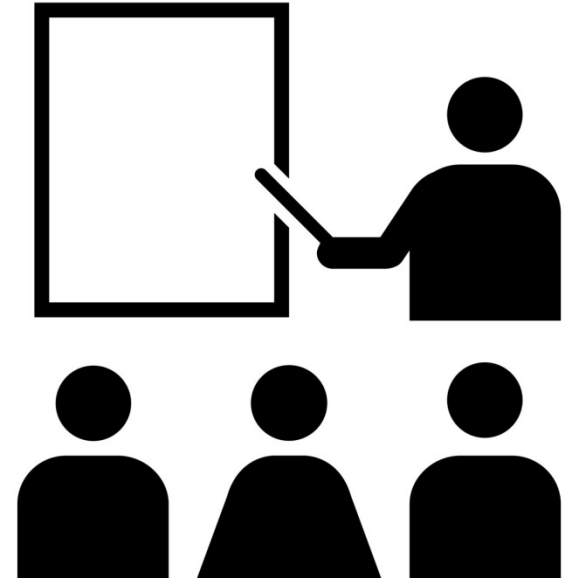
IR #5: Learning Objects [134]

2011

K-12 Educational Resources (IUPUI faculty authors) – 12 items

2012 - 2013

- Geography Educators' Network of Indiana – 50 items
- Indiana Farm Security Administration Photographs (Curriculum Materials) – 72 items



Chris Matthews. Education, 2012. Public Domain.

IR #6: Faculty Author's Rights Tool

2009? -

ADDENDUM TO PUBLICATION AGREEMENTS FOR CIC³ AUTHORS

This ADDENDUM hereby modifies and supplements the attached Publication Agreement between:

Corresponding Author _____

Additional Authors (if any) _____

AND

Publisher _____

Related to Manuscript titled _____

To appear in Journal, Anthology, or Collection titled _____

PUBLISHER AND AUTHOR AGREE THAT WHERE THERE ARE CONFLICTING TERMS BETWEEN THE

0 items

IR #7: Publisher's Permission for Faculty Works

IUPUI Faculty Scholarship

- Designed to take the burden off our faculty members when placing items in our institutional repository.
 - Take publication list from faculty member's CV
 - Run publishers through SHERPA/RoMEO <http://www.sherpa.ac.uk/romeo/>
 - Receive permission from faculty member
 - Contact publisher if necessary
 - Obtain correct version of article
 - Publish to IUPUI ScholarWorks in appropriate school/department collection.
- Drupal (open source content management system)
 - Allows for automated emails to faculty and publishers
 - Allows for creation/tracking of forms and license agreements
 - Allows for record keeping
 - Allows for status updates
- Training existing staff members on emerging technologies.
 - Acquisitions
 - BAMS (Bibliographic and Metadata Services)
- <http://www.ulib.iupui.edu/projects/>



Open Access to Scholarly WritingS

OASIS
2010 – 2011

60 items

Cheryl B. Truesdell, Kimberly Thompson, and Sherri Michaels (2010). *Raising the Profile of IU Scholarship: Institutional Repositories (and more) at IU*.

Presented at Statewide IT Conference 2010, Bloomington, IN.

http://opus.ipfw.edu/lib_facpres/22

IR #7.5: Faculty Articles: Incentives before Process



Find Readers. Get Cited.
Share Knowledge.
2013 -

700+ items

IR #8: Open Access Policy Support

IUPUI Library Faculty Deposit Mandate

[Home](#) » IUPUI Library Faculty Deposit Mandate

On April 5, 2009, IUPUI Library Faculty Council passed the IUPUI Library Faculty Deposit Mandate. The text of this mandate appears below. To view IUPUI Library faculty research visit: <https://scholarworks.iupui.edu/handle/1805/26>

IUPUI Library Faculty Deposit Mandate

The IUPUI Library Faculty is committed to disseminating the fruits of its research and scholarship as widely as possible. In keeping with that commitment, the IUPUI Library Faculty adopts the following policy:
DEPOSIT MANDATE. To assist the University in providing open access to all scholarly articles published by the

Library Faculty
OA Policy
2009 –

200 items

IUPUI Library Faculty Council. April 5, 2009:
<http://www.ulib.iupui.edu/OAMandate>

IR #8.5 IUPUI Open Access Policy Support

October 7, 2014

<http://www.iupui.edu/~fcouncil/documents/2014-15.html>



IUPUI
OFFICE OF THE FACULTY
COUNCIL

INDIANA UNIVERSITY-PURDUE UNIVERSITY
INDIANAPOLIS

Open Access

Circular 2014-10

FULL POLICY CONTENTS

[Scope](#)
[Policy Statement](#)
[Reason for Policy](#)
[FAQs](#)
[Definitions](#)

Effective: October 7, 2014, by the IUPUI Faculty Council
Last Updated:

Faculty Council Committee:
Library Affairs

Policy Contact:
Angela Bruzzaniti, Chair
abruzzan@iupui.edu

Key Question

Institutional Repository Service

WHY?

Why is this a service that your library wants to support?
(“vision?” and “mission?”)



Key Question

Institutional Repository Service

WHY?

Of the many IR-related services that you might offer, which service best supports your reason for existence?

Campus archives

Conferences & events

Data

Educational resources (learning objects, curricula, etc)

Faculty works

Historical, cultural and public domain materials

Journal archives

Student works (Capstones, ETDs, etc)

and

What is the purpose of a digital repository?

- Addresses faculty needs in the digital environment for providing an easy to use, low cost system to enhance and broaden access to scholarly materials
- Provides functional support to collect, preserve, index, and distribute digital scholarly content

Slide reproduced from:

Sonja Staum, Randall Halverson. *IDEA: Sharing scholarly digital resources*. February 2004. Available from: <http://hdl.handle.net/1805/87>

IUPUI ScholarWorks

WHY?

Increase the culture of open access to faculty scholarship at IUPUI

WHAT?

Scholarly articles

Goals:

2014: Campus-wide Open Access Policy Adoption

2014: 1,000 new items in 2014

2015: 30% of annually published articles (~ 750)

2017: 60% of annually published articles (~ 1,500)

Key Question

Institutional Repository Service

HOW?

How do your mission and goals inform the delivery of your IR-related services?

Features of our Recent Strategy

1. Build relationships: customer service, one person at a time
2. Focus on incentives: “Find Readers. Get Cited. Share Knowledge.”
3. Reduce barriers
4. Stay on the message: “It’s good for you; it’s easy.”



Rob & Dani, Coffee Wine and Chocolate, 2007. CC-BY 2.0
<https://www.flickr.com/photos/rob-qld/2889139947>

Lowering the Hurdles at IUPUI

1. **Busy librarians:**

IUPUI hired a Scholarly Communications Librarian, 2013 (**Thank you!** 😊)

2. **Faculty are “too busy”:**

- We do almost all of the work for faculty (permission required, manuscripts optional)
- Prioritize “easy-to-archive” items (copyrights, recent publications)



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Hurdle designed by Desbenoit from the Noun Project

Lowering the Hurdles at IUPUI



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Hurdle designed by Desbenoit from the Noun Project

3. Inconsistent messages from librarians:

- Workshop: “Self-archive: it’s good for you; it’s easy.”
- Model the message for liaisons
- Rinse and repeat

4. Library perfectionism:

- Authors and readers first;
- Databases, vocabularies, records & minutiae later

5. Author perfectionism (page #s, copyediting)

- Stay focused on the incentives (readers, citations, downloads)
- Move on

6. Faculty misconceptions (Gold OA, P&T, plagiarism, coauthors, editors ...)

- Educate
- Move on

IUPUI ScholarWorks: Building Relationships

Exemplars & Early Adopters

- VIP service
- Retrospective archiving
- Attractive manuscript formats
- Contact at first notice of a publication
- Permission letters for chapters and other works
- Google Scholar citation profiles
- Email reports about downloads and web-views
- Library love

Goals:

- 6 exemplars by 2014
- 1 early adopter for every IUPUI school by 2015



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Relationship designed by Rohith M S from the Noun Project

IUPUI ScholarWorks: Exemplar Story

Peter H. Schwartz, MD, PhD

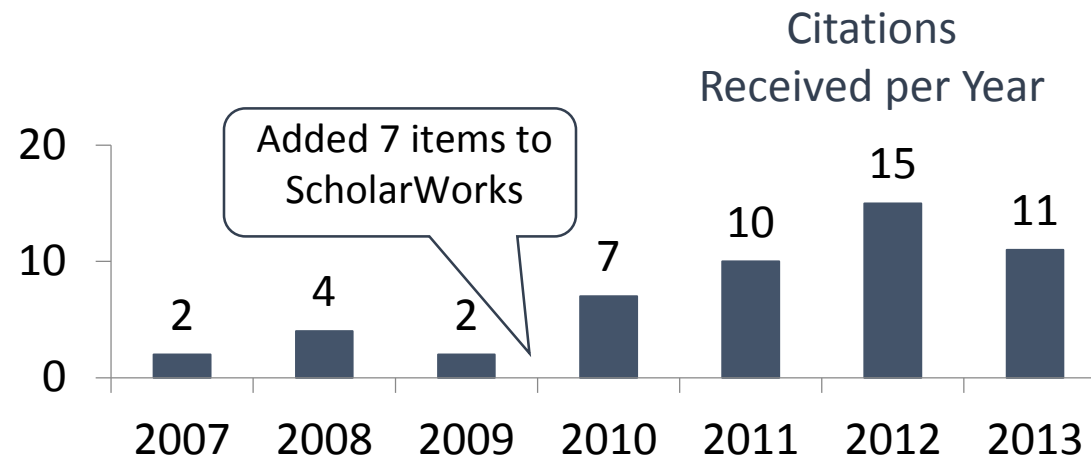
Assistant Professor of Philosophy

Assistant Professor of Medicine

Faculty profile page links to ScholarWorks items: <http://bioethics.iu.edu/schwartz>

Items in ScholarWorks: **10**

2,675 downloads (Jan 1, 2010 to the present)



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Ukamaka Oruche, PhD, RN, PMHCNS-BC

- Assistant Professor, Department of Environments for Health



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Contact Information

(317) 278-0748
Nursing W411
uoruche@iupui.edu

Education

- PhD, Indiana University
- MSN, Indiana University
- BSN, Indiana University


10 Items uploaded to IUPUI ScholarWorks (October 11, 2013):

Viewed: 578 times

Downloaded: 383 times

Department of English

36,000 downloads in 3 years



INDIANA UNIVERSITY-PURDUE UNIVERSITY INDIANAPOLIS


LIBERAL ARTS @ IUPUI

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- Reiberg Reading Series
- University Writing Center
- Directory



FACULTY POSITION
.....
Assistant Professor of English
(Composition and Rhetoric,
Writing Center Director)
.....

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Welcome to the Department of English

IR #7.5: Faculty Articles: Incentives before Process

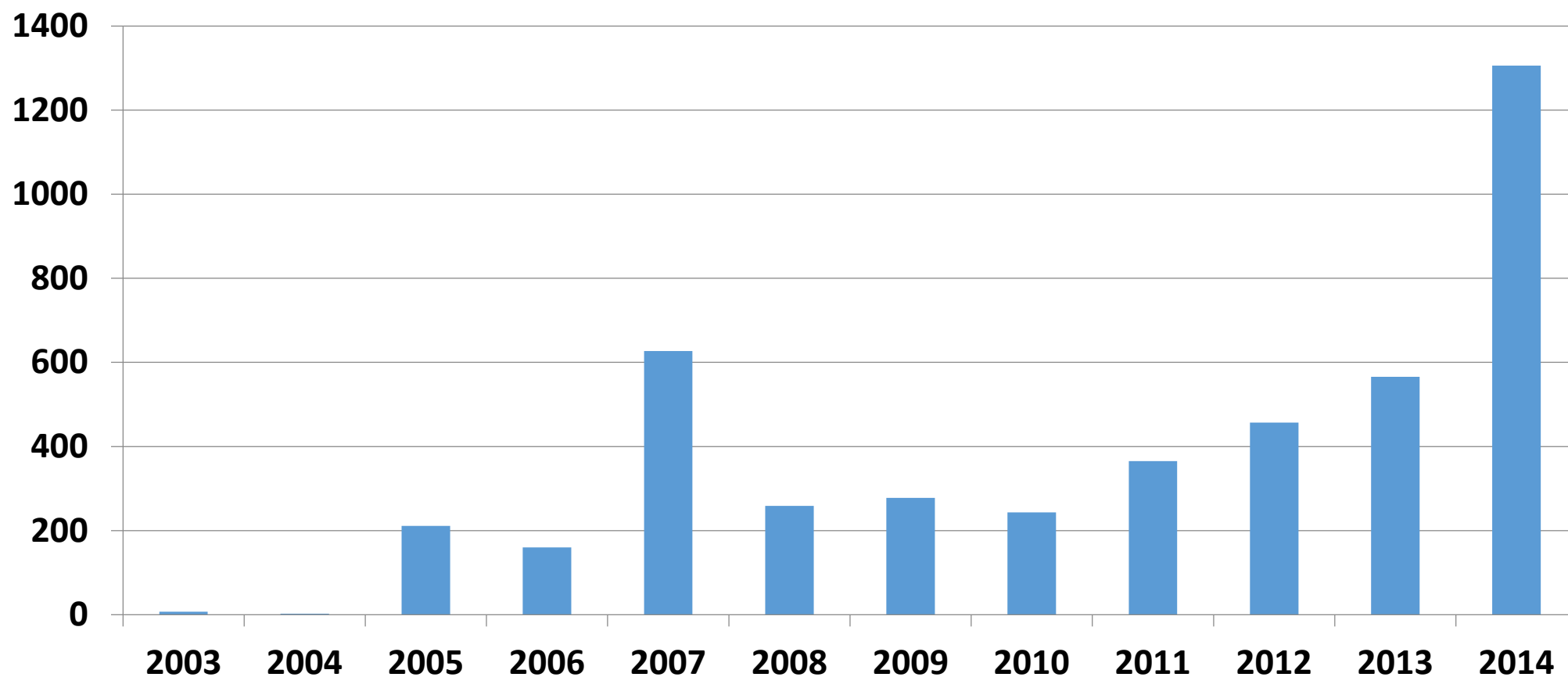


Find Readers. Get Cited.
Share Knowledge.
2013 -

700+ items

Is this working?

IUPUI ScholarWorks: Accessioned Items



Next Steps for IUPUI ScholarWorks

- Implement the IUPUI Open Access Policy (outreach & systems)
- Build on relationships (snow ball)
- Systematic outreach program (departments, centers)
- Author-focused, home page design
- Incentives:
 - improved statistics reporting
 - altmetrics
- GoogleScholar SEO

Faculty Attitudes Survey 2013

Survey instrument & recruitment

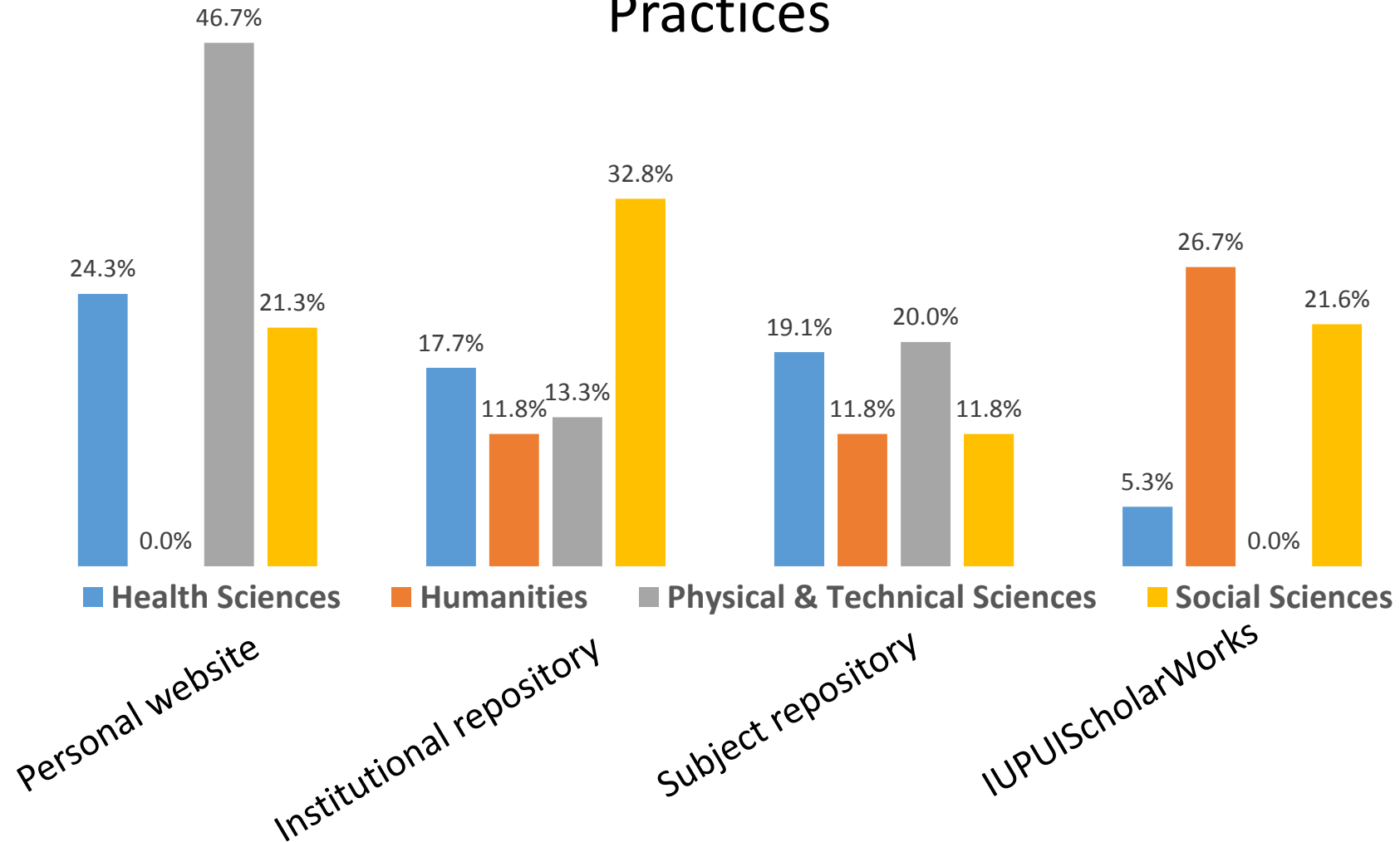
- **Recruitment:** Fall 2013 online survey; sent to all faculty by email (twice).
- **Instrument:**
 - Replicated from two prior university-wide surveys—U. of California (2006) and U. of Toronto (2010)
 - **Scope:** Scholarly Communications (publishing, peer review, promotion and tenure, and more)
 - IRB exempt
 - Adapted and delivered with REDCap, Indiana CTSI (<https://redcap.uits.iu.edu/>)
 - 126 fields; ~ 20 minutes to complete
- **Responses:**
 - 337 entered; 247 completed
 - Raw response rate: 11% (337/3079)

Survey response rate

- Excluded: 52 respondents (by rank, by request or because they didn't complete the demographic questions)
- 215 eligible respondents completed entire survey
- 71 eligible respondents completed a portion
- Achieved sample: 18% (14% for complete survey)
 - Toronto: 16% of population
 - California: 13% of population

Self-archiving at IUPUI 2013

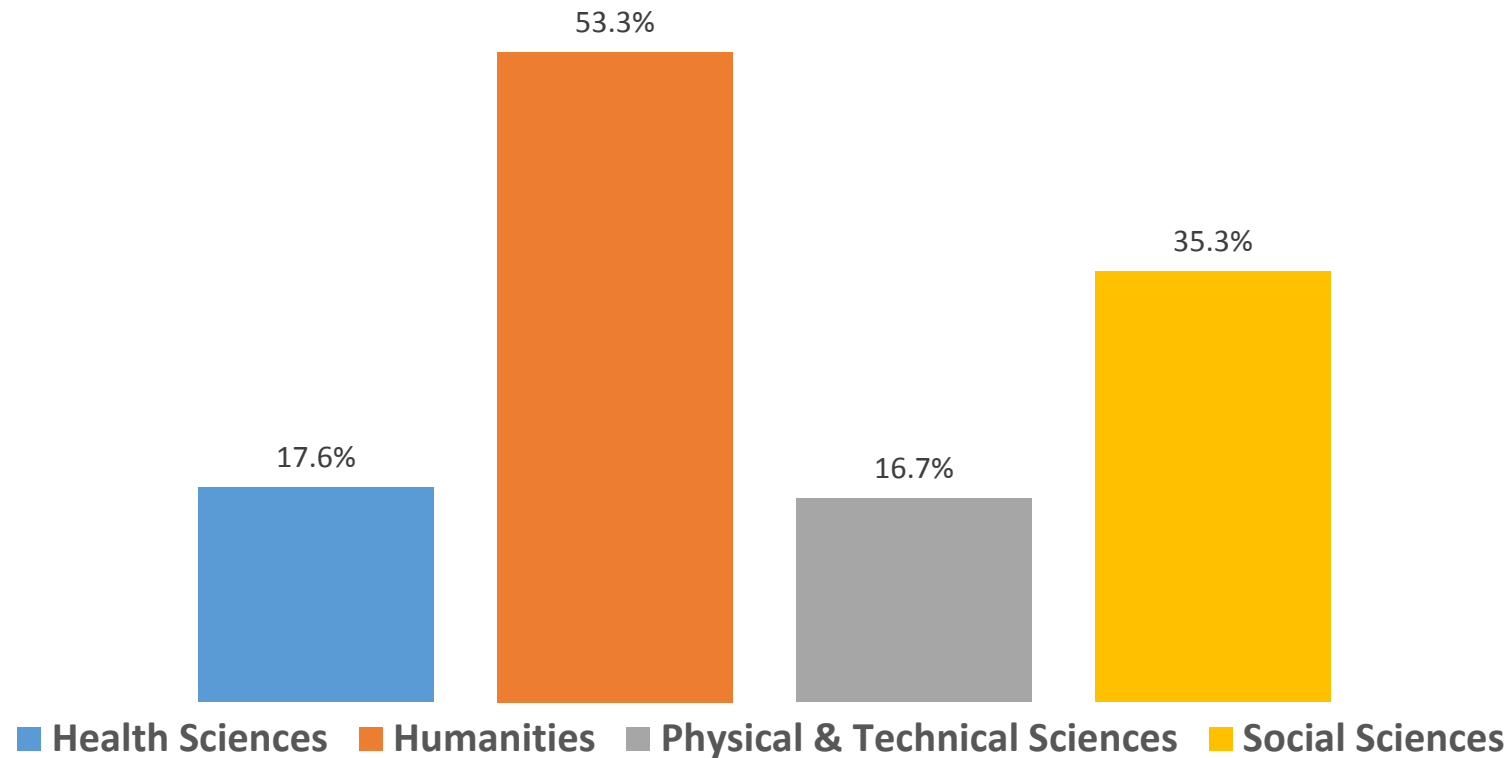
Practices



* Excluded responses from 9 librarians

University Open Access Policies

Aware of Harvard-style open access policies?



* Excluded responses from 9 librarians

In favor of pursuing an open access policy?

- **California (2006):**
25% Aware of OA policies
47% In favor of adopting
- **Toronto (2010):**
30% Aware of OA policies
67% In favor of adopting
- **IUPUI (2013):**
28% Aware of OA policies
39% In favor of adopting



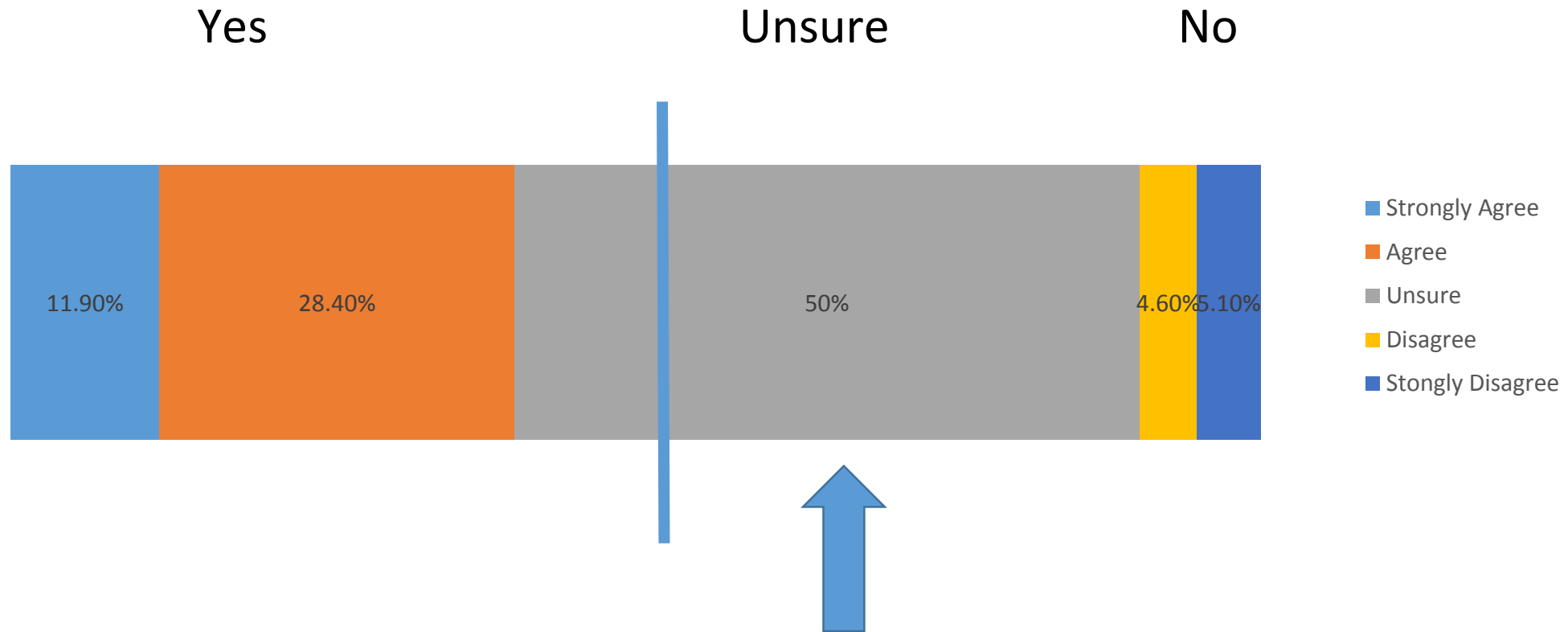
Office of Scholarly Communication, UC. (2007). Faculty attitudes and behaviors regarding scholarly communication: survey findings from the University of California. University of California. Retrieved from: <http://osc.universityofcalifornia.edu/wp-content/uploads/2013/09/OSC-survey-full-20070828.pdf>

Moore, G. (2011). Survey of University of Toronto faculty awareness, attitudes, and practices regarding scholarly communication: A preliminary report. University of Toronto. Retrieved from: <http://hdl.handle.net/1807/26446>.

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* Excluded responses from 9 librarians

Should IUPUI adopt an open access policy?



Spring 2015

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